

A New Species of *Maladera* Mulsant (Coleoptera: Scarabaeidae: Sericinae) from India

I. C. MITTAL

DEPARTMENT OF ZOOLOGY KURUKSHETRA UNIVERSITY KURUKSHETRA-132119 INDIA

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A survey of Haryana and some neighbouring areas for their Scarabaeid fauna revealed some new forms. The present species under genus *Maladera* Mulsant was found to be rare in occurrence though not so in distribution. Only a few specimens were collected near the light sources in two consecutive summer seasons, particularly in the months June to August. The species has been named as such after the truncate nature of the apices of elytra.

Maladera truncatus, n. sp.

Body short and oval, 8.0–8.5 mm long and 5.0 mm broad; orange-red to brown, with iridescent luster; head, pronotum and scutellum darker.

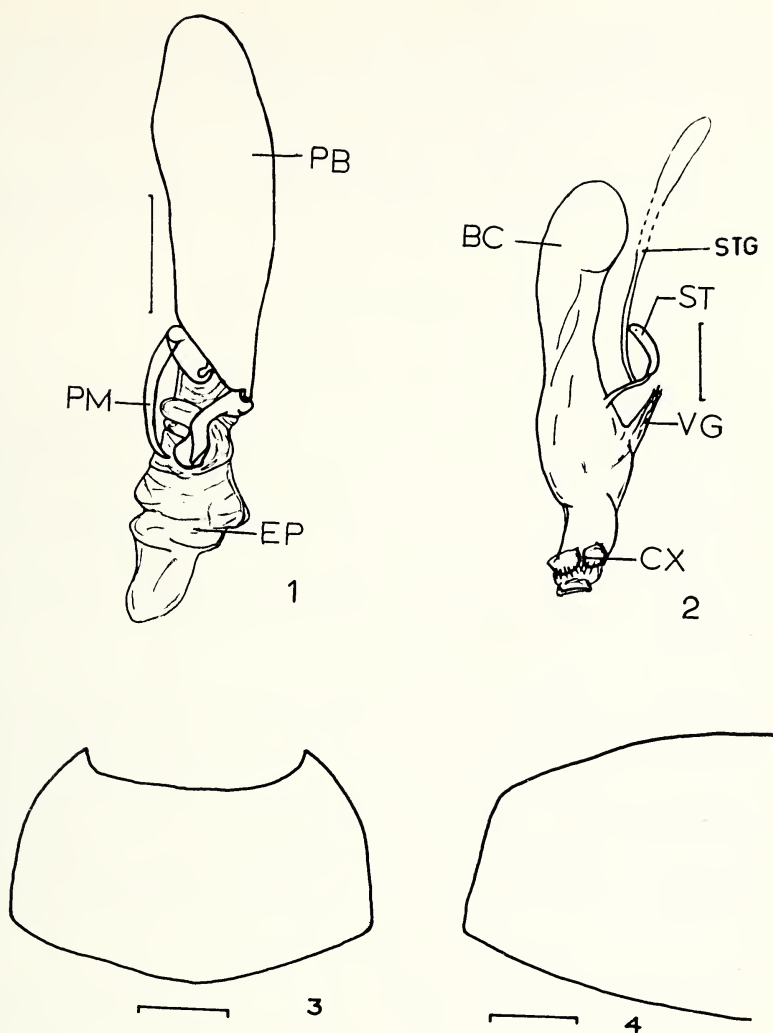
Head except vertex shining; clypeus strongly, coarsely and unevenly punctate, longitudinally carinate, with front margin raised and acuminate in middle. Pronotum finely and a little closely punctate. Scutellum finely and not very closely punctate. Elytra with intervals scarcely punctate in middle; apically truncate, with apical angles almost right angles and posterolateral angles obtuse. Fore tibia very strongly bidentate; claws strongly and equally cleft. Pygidium closely punctate.

Phallobase long, tubular and weakly sclerotized, with basal opening small. Parameres strongly asymmetrical, one long, strongly curved, with apex acute, other small, irregular and dilated. Endophallus elongate and sac-like. Bursa copulatrix well developed and saccular. Spermatheca long and slender; spermathecal duct opening directly into bursa copulatrix; spermathecal gland very long.

Holotype. ♂, Allotype: ♀, Kurukshetra (University Campus), Haryana, India, June 29, 1973, I. C. Mittal; deposited in the collections of Forest Research Institute, Dehradun, U.P., India.

Paratypes. 3 ♂ ♂, 1 ♀; 1 ♂, 1 ♀, data same as above, July 1973, 2 ♂ ♂, Chandigarh, India, August, 1972; 1 ♂, 1 ♀ deposited in Zoological Survey of India, Calcutta, India, 1 ♂ in National Pusa Collection, IARI, Delhi, 1 ♂, Department of Zoology, Kurukshetra University, Kurukshetra.

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Figs. 1-4. *Maladera truncatus* sp. nov.; 1, male genitalia, dorso-lateral; 2, female genitalia, lateral; 3, thorax, dorsal; 4, hind part of left elytron. PB- phallobase, PM- parameres, EP- endophallus, BC- bursa copulatrix, ST- spermatheca, STG- spermathecal gland, VG- vagina, CX- coxites. The line of magnification in all the figures denotes 1.00 mm.